What impact has mandatory folic acid fortification had on the incidence of neural tube defect in the US and Canada? (DGAC 2010)

Conclusion

Strong and consistent evidence demonstrates a large reduction in the incidence of neural tube defects (NTDs) in the US and Canada following mandatory folic acid fortification.

Grade: Strong

Overall strength of the available supporting evidence: Strong; Moderate; Limited; Expert Opinion Only; Grade not assignable For additional information regarding how to interpret grades, click here.

Evidence Summaries

What is the evidence that supports this conclusion? For more information, click on the Evidence Summary link below.

What impact has mandatory folic acid fortification had on the incidence of neural tube defects in the US and Canada?

Search Plan and Results

What were the search parameters and selection criteria used to identify literature to answer this question? For more information, click on the Search Plan and Results link below.

Folic acid serum/plasma/RBS FA and NTD incidence